

Enrolment pressure increases; qualified applicants rejected

by Paul Carson

For the first time in its history, the University has been forced to turn away fully qualified applicants for admission to first year in the Faculty of Arts and Science without being able to make any kind of admission offer to them on any of the three campuses.

In a report presented to the Governing Council at its Wednesday meeting, President John Evans disclosed that there were more than 17,000 applicants for the 5,400 first-year places in Arts

and Science. The Faculty may be slightly over-enrolled on the St. George campus.

Scarborough and Erindale Colleges are filled to capacity and there is "a very real problem at Scarborough" which, for the first time, has been forced to reject qualified applicants living in the immediate area of the College.

There is even greater pressure on the Faculty of Medicine. Dr. Evans said, since this year there were 2,335 applicants for 240 available places, compared to 1,750 applicants last year.

Dr. Evans also reported that applications for admission with advanced standing have increased by 20 per cent, and that contrary to the pattern at many American universities, registration in the School of Graduate Studies already exceeds the 1974-75 level of 7,800.

Search committees are being established to find successors to a number of senior academic administrators who will complete their designated terms of office on June 30, 1976. Among the positions to be filled are those of the Deans of

Graduate Studies and Social Work, and the Principals of Erindale and Innis Colleges.

In reply to a question, Dr. Evans confirmed that the search committees will be asked to select a candidate from within the University under normal conditions. "This is a departure from tradition," he noted, adding that a search committee could select an external candidate but in such cases, "special justification would have to be given."

In other business, the Council moved into closed session and

approved the appointment of Eric McKee, director of the International Students' Centre, as the first University Ombudsman.

David Kilgour, chairman of the Academic Tribunal which commences operation under the Code of Behaviour on Oct. 1, was appointed chairman of Caput.

Maim Harding, chairman of the Governing Council, introduced four new government appointees to the Council: Bishop Soltrios Athanasoulas, Mr. C. Ralph Barford, Mrs. Janet Underwood and Mrs. Rose Wolfe.

Bulletin

University of Toronto

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No. 5 29th Year

Dr Evans forecasts 'lean years' ahead for U of T

The financial prospects for the 1976-77 academic year are "extremely grim" due mainly to the progressive erosion of the University's purchasing power, President John Evans said Wednesday in a frank statement on the "health of the University" delivered at the regular meeting of Governing Council.

"The financial problems for 1975-76 are moving us into a true deficit position, since we are consuming this year the surplus accumulated from previous years," Dr. Evans reported. "We responded to the austerity dictum of last November by a two-year financial plan designed to absorb the initial shock by using up our total surplus and incurring a \$2 million deficit for the current year." Meanwhile "the breathing space afforded in 1975-76" is being used "to plan as carefully and completely as possible for 1976-77."

"If the expected cutback of 5 per cent, in our base budget really is required, as we are led to

believe it will be," he continued, "it will involve excising \$8 million from the 1976-77 operating budget. It is necessary to plan now how the University could respond to such a situation, recognizing that there will be serious consequences for every part of the University."

"We are not taking this very grim prospect lying down or assuming that it is inevitable; we are not resigned to abandoning any right to expect a proper level of support for our programs."

The Province of Ontario has now fallen behind five other provinces - British Columbia, Newfoundland, Alberta, Saskatchewan and Quebec - in terms of its per-student financial support for university education, the President said.

"This is a far cry from the many years when this Province gave unquestioned leadership to the country in higher education, scholarship and research."

"We have made continuing efforts to get the Provincial Govern-

ment to realize the seriousness of our situation and the consequences for the Province if they fail to alleviate it," he added.

The substantial internal budget revisions will be made in such a way "as to do the least possible damage to the academic programs", Dr. Evans assured the meeting.

"Administrative areas, including Simcoe Hall, are being required to accept equal or greater proportionate reductions than the academic. Only in the crucial area of staffing have we taken strong, perhaps arbitrary central action by temporarily freezing appointments, so as to ensure comparability of treatment in all sectors and divisions and also to secure essential flexibility for dealing with the situation we may have to face in 1976-77."

"We are committed to the attempt to reduce staff only by the process of attrition and to avoid dismissal for fiscal reasons as long as it is humanly possible.

To this end we have imposed the freeze on new appointments and replacements, except for replacements that can be made from internal transfers. Obviously this is an ad hoc measure with long-

sided effects and with considerable potential for harm."

The freeze is temporary, he said, and when the budget process for 1976-77 is completed later

Continued on Page 8

Food shortage is topic of Marfleet Lectures

"In a continuing quest to involve the university in broad social issues which affect Canada, we are focusing on the world food crisis as one of our major concerns," stated Dr. John Evans in announcing this year's two Marfleet-Falconer lectures.

The first lecture will be delivered by environmentalist Lester R. Brown on September 24 at Convocation Hall and is entitled "Politics and the North American Bread Basket." Brown, a leading authority on world food problems, formed Worldwatch Insti-

tute, a Washington based "think-tank" which attempts to anticipate problems on a global scale.

The second lecture will be delivered in November by Canadian Maurice Strong, Director of the UN Environment Program. His topic will be "The New International Economic Order: Canada's Responsibility."

Dr. Evans, who will introduce both speakers, established a presidential committee on global food problems at the University last spring.

Eric McKee becomes first Ombudsman

by Sheila Robinson Falls

Eric McKee, appointed Wednesday as the University's first Ombudsman, has about him an air of understated confidence. Though he is very aware that much of the success or failure of the new position will be attributed to him, the thought does not seem to intimidate him. Nor does it dampen his obvious enthusiasm for the job.

"As the first Ombudsman, the way I deal with people and my accessibility will very much affect the office and its effectiveness," he says. "It is in a sense an experimental position. I think some of the imprecisions in the terms of reference can only be worked out in practice."

The terms of reference state that the Ombudsman can investigate any grievances which arise against the University or anyone exercising authority in the University. He can investigate at the request of any individual or on his own initiative. He cannot originate policy although he can point out inadequacies in existing policy. He can legitimately request to see any of the documents which are relevant to a case he is examining.

Eric McKee has a habit of slipping into the third person when he discusses the role of the Ombudsman, perhaps because he senses the need for independence and objectivity in the position. "I don't see the Ombudsman as some kind of arch-critic or scourge on the administration," he says. "He functions more as a problem-solver."

McKee admits that the relationship between the Ombudsman and established procedures may be a tricky one. "The Ombudsman is not here to resolve major policy disputes at the University. The emphasis has to be on problems that cannot be dealt with in other ways."



"If a person came to me and said a decision had been made which affected him and which he felt was unjust, I would go and examine all the documentation on the case. If I felt that person had been treated unfairly, I would then tell this to both parties and make my recommendation to them."

Most of the Ombudsman's power is in the form of moral force, according to McKee. "However, the Ombudsman cannot reverse a decision himself or order anyone to reverse a decision. I think that most of his work will be done by persuasion."

The Ombudsman could make a public statement on a case, however, "I would only make a statement about a complaint with the permission of the complainant, and as a last resort. Experience at other universities has shown that Ombudsmen rarely use their power of making public disclosures."

"In many cases the complainant and the complainee will have to go back to working together after their dispute has been resolved. The Ombudsman will keep this in mind when he is dealing with them."

McKee officially takes up his new duties on Oct. 1. Initially, he will work on his own; however, if the case load demands, and if University finances permit, he will get an additional investigator.

"I want to stress that any grievance brought forward by any individual in the University will be listened to," Eric McKee says.

And he gives the impression any individual will be heard, too.

FORUM

I am Tired of Women's Year

I have just received volume one, number one, of *The University Women*. I like its appeal for participation and its article on affirmative action. I believe that many of us on campus are capable of the optimistic and co-operative responsibility that this approach hopes for.

I am, however, sorry to see this publication appear - yet another splintering off of intelligent active members of our community. If this money and energy were spent within the Staff Association and Faculty Association, I think its message would reach more persons and have more weight. Those who did not listen to women before will be first to discount anything in a women's publication. For myself, I am tired of Women's Year, Women of Note, and other crutches of patronizing chauvinism. If money comes only from new splinters, then it is time

for loud complaint and affirmative action about that.

As for the Staff Association itself, and the Faculty Association, I should like to see them do all they can to speak through the *Bulletin* - ask for money to expand the *Bulletin* for that purpose - for wider circulation than their own newsletters.

I feel that the University's problems are mandarinism in general and not particularly directed against women. Students, janitors, tutors, secretaries, junior professors, junior deans - all suffer from it, and we need to get together in mutual respect for each other and our common laudable aims.

Constance R. M. Gardner,
Assistant to the Director,
Institute for the History
and Philosophy of Science
and Technology.

BRIEFLY

As a result of the recently announced policy on staff replacements, some buildings in the University will no longer be cleaned on a daily basis as of Sept. 15. Workers employed on cleaning duties who have retired or left the University have not been replaced. Cleaning standards are being reduced so as not to overload the remaining staff.

Some houses and several major buildings including Sydney Smith Hall, 215 Huron Street and Simcoe Hall will only be cleaned on alternate days. Occupants of the affected buildings have been notified.

According to Evan Prichard, manager of operations and maintenance, the reduced standards of cleaning will gradually affect all buildings as more staff leave the University. Prichard stressed that no member of his staff is being laid off.

Nominations for positions on the General Committee and other committees of the Arts and Science Council opened on Tuesday, Sept. 16.

Nomination forms and a list of vacancies are available at the faculty office, 1006 Sidney Smith Hall, and at college and departmental offices.

These forms must be returned to the Faculty Office no later than 4 p.m. Monday, Sept. 29. Forms received after that time will not be valid.

The U of T Faculty Association has been asked to appoint a member of the faculty to the Varsity

board of directors. The board's constitution requires that application for this position be solicited in the *Varsity* and the *Bulletin*.

Applications for the Faculty Association's appointee to the Varsity board of directors should be sent to the Faculty Association office, Oct. 1 will be the closing date for applications.

A meeting of the University of Toronto Press Management Board will be held at 3 p.m. on Tuesday, Sept. 23 in the Conference Room of the University of Toronto Press Building on King's College Circle.

As part of the cultural exchange program, the Canada Council has made a grant to the U of T for a two-month stay here during this academic year by Christoph J. Scriba, professor of the history of exact sciences and technology at the Technische Universität Berlin.

Prof. Scriba earned his doctorate in 1957 from the University of Gießen and was assistant professor of mathematics at the U of T, 1959-1962. He will give a series of lectures on mathematics of the 17th and 18th centuries.

Professor Eric Hehner, Department of Computer Science, has made his grader program available for general use. Given a marking scheme and students' marks, the program calculates and displays grades and averages. For help with problems in using the program, phone Prof. Hehner at 928-8699 or 828-5359.

Author of several books on history, including one entitled *The Old Chieftain*, Prof. Donald Creighton is depicted here as something of an old chieftain himself. Books on a variety of subjects are available for reviewing purposes from Mrs. Anne Stockwood at 928-2102.



B. C. C. C.

Mary Galt and her famous hats retire from Library after 25 years

It's understandable that Mary Galt should jokingly be given hat feathers as a memento of her retirement. She is famous for her hats.

The hat for which she is best known and which she has worn for 25 years - librarian in the Science and Medicine Library - she doffed in July, 1975.

Mary Galt began her professional career in McGill's medical library. She was at McGill in 1931 when Sir William Osler's collection of books, including his incunabula of some 106 published from the year 1500, arrived from Oxford.

"Can you imagine the excitement there was when that great collection arrived?" she asks. "Visitors from all over the world now visit it. And, of course, it includes many works by Dr. Osler's favourite author, Sir Thomas Browne; the *Religio de Medici* was always on Osler's bedside table."

Mrs. Galt notes that Osler was one of the world's greatest exponents of the canons of skillful clinical bedside teaching, and points out that the compiled list of Osler's own collection of books, the *Bibliotheca Osleriana*, is appropriately housed in U of T's Science and Medicine Library. Osler began his undergraduate studies here.

Of her years at U of T, Mrs. Galt says, "They have been every bit as exciting as my years at McGill." Fortunately for the Uni-



versity, Mrs. Galt's appreciation of history has been at work here, too. Recently, she was instrumental in preserving an ancient table which is thought to have belonged to William Harvey.

The table, believed to have been employed by Harvey during dissections, is fitted with wrought iron handles which when moved cause various of its parts to open and close. The table is kept in the library and will one day be authenticated and restored.

Just as Mary Galt appreciates Canada's past, she also appreciates its present, and those who are making its history today. She becomes animated as she asks, "Why are we not more excited about the great discoveries that are taking place right here? Why are we so reticent about honouring our own

great winners, our discoverers, our authors? Why are our named lectures not filled to overflowing?" Mrs. Galt also asks, "Who is to make Toronto's great medical heritage come alive to students and faculty, who now come from all over the world, if we don't know or care about it?"

Tucking a wisp of grey hair into her chignon, Mrs. Galt asserts, "Someone should be writing Toronto's medical history. Just look at the 'firsts': Murray's, artificial kidney, Frank's flying suit, Banting and Best's insulin, Parker's tissue culture, Bigelow's hypothermia and vascular surgery, Mustard's 'blue baby' operation, Rappaport's studies on microcirculation of the liver, and there's more."

"Look at the surveys that have come from here and served as models for other centres. We have surveys by Clute, Hastings, Shepard."

"Look at the books that have gone around the world from here. In the 1950s there were books by Boyd, Grant, Brown and Tidall, Ham, and Ferguson. The 60s gave us books by Keith, Bateman, Johns, Kalow, Kalant, Salter, Moust, Mustard, Clute. From the 70s we have books from Ezrin, Morgan, Walter, and more in progress."

Quick to express her appreciation of those who have supported the cause of the Science and Medicine Library, she mentions many names, especially Drs. Olsewski in neuropathology, MacDonald in ophthalmology, and Ginder in immunology.

Mary Galt's colleagues are quick to express their appreciation of a charming woman whom they have found capable of deep friendship, and of an unusual ability to solve knotty problems while managing to keep everyone smiling.

R.S.

Personal insurance is necessary

To clarify any misunderstanding as to the responsibility for insurance of personal effects on property owned by faculty members, employees and students while on University premises, it is pointed out that the University does not assume any responsibility for the personal property of any faculty member, employee or student nor does the University carry any insurance that would cover the personal property.

In many cases personal insurance policies provide an extension covering property temporarily away from home. However, it is suggested that you check your insurance policies with your agent and broker to ensure that you have the coverage you wish and are aware of uninsured risks and exposures to your personal property.

The University's Insurance Manager is available for consultation at 928-6478.



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Editor: Don Evans

Editorial Staff: Margaret MacAulay, Paul Carson

Sheila Robinson Falls, Robin Salter

Production: Cheryl Hennessey, Doris Adler

Elizabeth Wilson: Director

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Psychiatry's revolving door

by Robbie Salter

Although today only 30,000 hospital beds are occupied by psychiatric patients—as opposed to 60,000 in 1959—psychiatrists point out that this does not mean there is any less mental illness.

According to U of T physician-scientist and pharmacologist Dr. Philip Seeman, there are actually more admissions of short duration—a new challenge for both the patient's family and the community.

"We now have the revolving door syndrome," says Dr. Seeman. "The patient is admitted or re-admitted for a brief period and released on one of the anti-psychotic drugs, chlorpromazine or haloperidol, now being used. Or, the patient may simply visit the outpatient department of the hospital to renew a prescription to a drug.

"What we need today are blood tests to confirm the presence or absence of psychosis, and more effective long-acting drugs to treat it," says Dr. Seeman. Mental illness in Canada incurs the highest health cost, both in terms of days spent in hospital and in terms of human suffering.

In 1970, mental illness cost \$555,000,000 for direct hospitalization care, more than each of its two runners-up, cardiovascular disease and cancer.

Dr. Seeman says that everyone is neurotic to some extent and that 5-7 per cent. of people are depressed. It is psychotic behaviour, however, affecting 1 per cent. of the nation, that rates an urgent priority in neurochemical research.

Such psychotic behaviour includes withdrawal, bizarre behaviour (excused as an extreme in life style by laymen, but not by psychiatrists), hallucinations, and uncontrolled activities that might include reaching for a gun.

Dr. Seeman points out that a scientific breakthrough is seldom made by one scientist alone. "The great advances forward in research and health care are usually based on a pyramid of small discoveries made by hard-working scientists." While psychiatrists have known for some time

that the brain functions electrically, sending messages throughout the body via the spinal cord and a network of nerves, knowledge of the chemical nature of the brain's function is more recent.

Neurotransmitters, the chemicals that cross from one brain cell to the next and affect thought, mood, and behaviour, are believed to hold the key to certain kinds of mental illness.

"Dopamine, one of the most powerful of the chemical transmitters, controls the body's motions. Today scientists know how to manipulate it," says Dr. Seeman. "When the cells producing dopamine degenerate and Parkinson's disease results, the drug L-dopa may be given and the brain cells will produce dopamine."

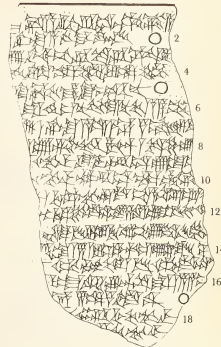
Dr. Seeman says, "We are grateful to Dr. O. Hornykiewicz of this University for this marvellous discovery." From their studies on Parkinsonism and L-dopa, neuroscientists have deduced that an excess of dopamine overstimulating the brain cells might well be the cause of the schizophrenic's uncontrolled "craziness".

The two anti-psychotic drugs most commonly used today—chlorpromazine and haloperidol—relieve symptoms by blocking the action of dopamine. But when these two drugs are given in excess, the symptoms of Parkinsonism occur.

"What we are now trying to find out," says Seeman, "is just what constitutes the abnormality in the brain of the psychotic patient."

In studies of an *a posteriori* nature, Seeman and other scientists are studying the brains of rats that have been given anti-psychotic drugs, as well as the brains of schizophrenic patients after death.

In a report to appear in the Nov. 1975 issue of the *Proceedings of the National Academy of the USA*, Dr. Seeman and his colleagues describe their recent discovery of brain receptors for anti-psychotic drugs; Dr. C.H. Best, co-discoverer of insulin in Toronto in 1921, will be communicating this important new finding to the National Academy.



An epic fragment, reproduced from *Babylonian Historical-Literary Texts*, edited by Prof. A. K. Grayson, Dept. of Near Eastern Studies, and published recently by the U of T Press.

Faculty of Music announces appointments, scholarships

John Beckwith, dean of Music, has announced the following staff appointments for 1975-76:

Louis Moysse, will be visiting professor, Department of Performance. A native of France, he was already a seasoned international performer before moving to the United States to become professor of flute, piano and chamber music at Marlboro College, Vermont. He was a founder of the Marlboro Music Festival.

James Pruett, visiting professor (spring term), History and Literature Department, is professor of musicology at the University of North Carolina. He will replace Prof. Rika Maniatis, chairman of that department, who will take a leave of absence for the spring term to accept an invitation as visiting professor of musicology at Columbia University.

Edward Laufer, assistant professor, Theory and Composition Department, was composer-in-residence at the Faculty last year. He received both his Bachelor and Master of Music degrees from U of T and continued his studies at the Juilliard School of Music and Princeton University.

Constance Fisher, lecturer, Opera Department, has long been associated on a part-time basis with the Faculty's Opera Department and the Canadian Opera Company. Last year she directed the COC's production of *L'heure Espagnole* and the Opera Department's production of *Elixir of Love*.

Jeannette Taves, lecturer, Theory and Composition Department, received her Bachelor of Music in Organ Performance and Church Music from UWO in 1972, and her Master of Music in Performance and Literature (Organ) from the Eastman School of Music in 1974. She will instruct the "basic musicianship" courses.

Derek Bate, instructor, Opera Department, graduated from the Bachelor of Music Education program this year with first class honours and joins the Opera Department as a coach.

Michael Albano, instructor, Opera Department, proved so effective in his part-time capacity with the department last year that

he has been asked to remain as a staging instructor.

Rosemarie Landry, instructor, Opera Department, will be French diction instructor in both the Performance and Opera Departments.

Dean Beckwith has announced the following promotions:

From associate professor to professor: Andrew Hughes, History and Literature Department. From assistant to associate professor: Robert Palek, History and Literature Department; Derek Holman, Theory and Composition Department. From lecturer to assistant professor: John Hawkins, Theory and Composition Department. From instructor to senior instructor: George Brough and Michael Evans, Opera Department; Andrew Dawes, Kenneth Perkins, Terence Helmer and Marcel St. Cyr, Performance Department.

MUSIC SCHOLARSHIPS

The Council of the Faculty of Music has approved the following major year-end awards:

The Eaton Graduating Scholarship (\$2,000) to Joel Quarrington, double bass, who was judged one of the most promising graduates in the performance programs. This scholarship is the oldest of the major performance awards. Twenty-year-old Mr. Quarrington was principal bassist of the National Youth Orchestra of Canada in 1973 and 1974, and for the past two years has played with the Chamber Players in Toronto. He plans further studies in Italy.

The William Irving Fairclough Scholarship (\$1,200) to Kristi Allik, pianist and composer, graduating in the Bachelor of Music in Composition degree program. This scholarship is intended to assist an artist during a period of study in either the United States or Europe. Miss Allik has had works performed at U of T on student composers programs, and conducted her own "Quartet for winds and percussion" at the Canadian Student Composers Symposium at the University of Western Ontario in April. Miss Allik has begun graduate work at Princeton University.

W.O. Forsyth Memorial Schol-

arship (\$3,000) to Zenia Kushpeta, graduating from the Bachelor of Music in Performance degree program. The award is intended to enable the winner to pursue further musical study. Miss Kushpeta began her concert career at age twelve, most recently gave a solo recital in Detroit, performed the Concerto No. 5 (Emperor) by Beethoven with the CAMMAC Orchestra and will be soloist in the Grand Concerto with the Sudbury Symphony next season.

The Women's Art Association of Canada Lucella McCleury Award (\$750) to Janet Stubbs, mezzo-soprano, graduating from the operatic performance diploma program. This award is presented to an outstanding woman student in the graduating class in performance or opera. Miss Stubbs graduated from the U of T with both Bachelor of Arts and Bachelor of Law degrees, and was admitted to the Bar before enrolling in the Opera Diploma program and the Faculty of Music. Already a seasoned recitalist and oratorio soloist, she sang the role of "Dorabella" in the Opera Department's recent production of Mozart's *Così fan tutte*.

REMEMY WINNER

Edward LeCouffe of Montreal, graduating this year from the Faculty of Music's performance degree course, was the unanimous choice of the judges for the first winner of the Remeny Award in Canada. The prize, a violin built by Vavra, leading Czechoslovakian violin maker, itself won first prize in a violin-building competition in Czechoslovakia in 1971.

Michael Remeny, head of the House of Remeny, was so impressed with the performances of all the finalists that he added a second award, a silver mounted bow, which was given to Randi Schöningh of Ottawa. Miss Schöningh is also in the final year of the performance degree course.

Because of the excellent quality of the young violinists, the judges awarded professional engagements to two of the competitors: John Lowry of Edmonton, a first year performance degree student; and



Ernesto Barbini, for 23 years musical director of the Opera Department, Faculty of Music, retired this spring. An on-stage party for Maestro Barbini was held in the MacMillan Theatre, Edward Johnson Building after the final Opera Excerpt program on May 16. Prof. James Craig succeeds him as musical director.

L. to R. - Maestro Barbini, Victor Feldbrill - conductor, University of Toronto Symphony Orchestra, Nancy Hermitson - student, Opera Department, Richard Fisher - coach, Opera Department.

Deborah Kirshner of Montreal, a third year performance degree student, Mr. Lowry will perform at the Art Gallery of Ontario and Miss Kirshner at Hart House.

The panel of judges for the

competition was made up of Prof. Lorand Fenyves, Victor Martin, Vladimir Orloff and David Zafar. All are members of the string staff of the Faculty of Music.

Eschew that quarter!

Spadina Avenue has new landmarks. Parking meters sprout in intimidating ranks from the Crescent to Bloor. Like all meters the rates are writ large upon them: half an hour for a nickel; an hour for a dime; and "for your convenience" two hours for a quarter.

This snare for the unwary has been exposed by a sage who once, in his youth, studied arithmetic. He advises that nickels and dimes be sought out and suitably com-

bined to make a total of twenty cents. This will allow us to fight inflation where we live without sacrificing our convenience. As the Bard would have it "a summation devoutly to be wish'd".

But perhaps it is unfair to attribute a sinister purpose to all of this. The powers-that-be may not know that just as four half baked apples make two wholes, four half-hours make 120 minutes. M.M.

U of T Academic Code of Behaviour

An academic Code of Behaviour, governing students and teaching staff, comes into effect Oct. 1.

The Code, whose text is reproduced here, was enacted by Governing Council last year. It is to be enforced by the University Disciplinary Tribunal.

Copies of the enactment establishing the tribunal are available in the offices of the Secretary of Governing Council, the secretary of the Academic Tribunal, and of Vice-Provost Robin Ross. Copies are also to be found in college and faculty offices.

Introduction

This Code applies only to students and members of the teaching staff. It does not, as presently drafted, apply to non-academic staff. A Code to apply to non-academic staff may be prepared in the future after consultation with representatives of those concerned.

A. Preamble

As citizens, members of the University community enjoy the same basic rights as do all citizens and are bound by the same responsibilities to respect the rights of others as are all citizens. Therefore breaches of the Code of Behaviour in the University which are also breaches of the law will normally be dealt with in the courts. However, if the University is involved or affected as an academic institution, these breaches of the Code of Behaviour may also be dealt with hereunder.

(Note: The Code is not intended to give the University power to prosecute members before the University's courts for offences which are criminal unless the University's academic life is affected by such an offence.)

The University does not serve as a sanctuary from the laws governing all citizens. Nor does it stand *in loco parentis* to any of its members, and each member is free to organize his or her own personal life and behaviour subject only to the law and to the duly established rules of the University.

B. The rights and freedoms enjoyed by members of the University

All members enjoy the right to the fullest possible freedom of enquiry. In particular, this includes:

- the freedom to communicate in any reasonable way, and to discuss and explore any idea;
 - the freedom to move about the University and to the reasonable use of the facilities of the University;
 - the freedom from discrimination on the basis of sex, race or religion;
 - the freedom in respect of offices, lockers, residences and private papers from unjustified invasions of privacy.
- In addition, all members enjoy the following freedoms in relation to their freedom of association;
- the freedom to hold and advertise meetings, to debate and to engage in peaceful demonstrations;
 - the freedom to organize groups for any lawful purpose;
 - the freedom of the reasonable use of University facilities for the purposes of any lawful group.

C. Interpretation

1. Unless otherwise provided herein, words defined in section 1 of *The University of Toronto Act, 1971*, have the same meaning in this Code as in that Act.

2. In this Code, unless the context otherwise requires,

- (a) "group" means a club, society, association, committee or other body of members having an affinity based upon common or collective interest or purpose, whether or not incorporated and whether or not officially recognized by the University;
- (b) "member" or "member of the University" means a student or a member of the teaching staff, teaching assistant or research associate in the University, and includes a group;
- (c) "Tribunal" includes the University Tribunal and any other person or body established or authorized by the Governing Council to exercise disciplinary jurisdiction over members;
- (d) "University" includes the University of Toronto, University College, and the constituent colleges, faculties, departments, schools, institutes and other divisions of the University.

D. Non-academic offences

(Not to be implemented at this time)

E. Academic offences

(Note: Academic offences relate to the honesty and fairness of the teaching and learning relationship, especially with respect to evaluation. Thus the essence of an academic offence by a student is the seeking of credit by fraud or misrepresentation rather than on the basis of merit. The essence of an academic offence by a teacher is dishonesty or unfairness in dealing with the work or record of a student. Shortcomings in academic performance due to neglect or incompetence ought not to be dealt with by disciplinary processes but by suitable administrative action. In the case of the student they will be reflected in the student's academic standing. In the case of the teacher they are primarily failures to fulfil obligations to the University as employer and should be dealt with accordingly.)

(Of the offences listed here, E.1.(a) (i), (ii), (iv) and (v) relate to offences by students. E.1.(a) (iii) is an offence that can only be committed by a member who is either a member of the teaching staff or a member acting in that capacity, as, for example, a teaching assistant.)

(The list of available sanctions and the conditions under which they are to be imposed by the Tribunal are contained in Sections F(2) and G herein.)

1. In order to protect the integrity of the teaching, learning and evaluation processes of the University it shall be an offence for any member,

- (a) with intent to deceive:
- (i) to use unauthorized aids or obtain unauthorized assistance in any academic writing, essay, thesis, research report, project or assignment submitted for credit in a course or program of study, or on an examination;

(ii) to represent as that of the student's own writing, essay, thesis, research report, project or assignment submitted for credit in a course or program of study, any idea or expression of a student's own;

(Note: This clause covers both work and the case where the student's work, essay, etc., and submits it as his own.)

(iii) to represent as that of the student's own expression of an idea contained in an essay, thesis, research report, project or assignment submitted for credit in, or otherwise as any course or program of study;

(iv) to submit for credit in a course or program of study, without the knowledge of the member to whom it is submitted, an essay, thesis, research report, project or assignment which has previously been sought in another course or program of study at the University or elsewhere;

(v) to submit for credit in a course or program of study any academic writing, essay, thesis, research report, project or assignment containing a false or misleading fact or reference to a source which is not a source;

(b) To the benefit or detriment of the University or its members:

(i) to evaluate work performed by a student in a course or program of study on the basis of criteria that does not relate to the quality of the work provided that a department or faculty shall have the right to establish penalties that may be imposed on a student for work which a member of the teaching staff has submitted within the time or in the manner specified in the regulations where such failure may be imposed by the teaching staff;

(ii) to evaluate an applicant for admission to a course or program of study on the basis of criteria that does not relate to the suitability of the applicant for the course or program of study; except that where a limited course or program of study exists, candidates may be selected by published criteria.

(Note: This clause does not apply to the process of evaluation of work submitted for credit in a course or program of study. It relates to the process of evaluation of work submitted for credit in a course or program of study.)

2. In order to protect the integrity of the teaching, learning and evaluation processes of the University it shall be an offence for any member, which if detected before the diploma or certificate, would, result in the member being expelled from the University, have resulted upon completion of the course or program of study.

Behaviour comes into force on Oct 1

member in any academic post, project or assignment or program of study of another;

plagiarism in parts of a student obtains an entire work;

the member any idea or any academic writing, project or assignment, in connection with,

any course or program of study, any academic writing, project or assignment for which no credit has been obtained or is being obtained in the course of study in the

any course or program of study, thesis, research report, or purported statement of fact has been fabricated.

of a member or former

ed" by the member for study by reference to any of the work, division of the University regulations prescribing in the recording of the work, failed to perform or in the manner required, and established, penalties for a member in accordance

on, duly made by the is seeking admission or of study by reference to relate to the academic the course or program of tion on enrolment in the s, academically suitable duly established and

to cases where improper ate an application by a former member at the Such conduct does not on or to the honesty and ning relationship among

integrity of the degrees, by the University, the mend to the Governing re suspension of any tained by any alumnus ad any academic office, granting of the degree, in the judgment of the viction in the application

of any sanction sufficiently severe to lead to the loss of credit in any course or program of study pursued by that alumnus, so that the degree, diploma or certificate would not have been granted.

F. Sanctions

1. Non-Academic (Not to be implemented at this time)

2. Academic

(a) Subject to the provisions of section G hereof, the following sanctions, listed in order of increasing severity, may be imposed by the Tribunal upon conviction of any student of any academic offence as hereinafter defined:

(i) Caution or warning;

(ii) Censure or reprimand;

(iii) Failure in or cancellation of credit for any course or program of study in respect of which any academic offence was committed;

(iv) Suspension from attendance in all courses in which the student is registered at the time the offence was committed for any period less than twelve months from the date on which the offence was committed, and with loss of credit for all courses which have not been completed or in which no grade or final evaluation has been registered at that time;

(v) Suspension for such period not exceeding two years from the end of the session in which order of the Tribunal was made, as the Tribunal may determine;

(vi) Expulsion.

(b) Subject to the provisions of section G hereof, the following sanctions, listed in order of increasing severity, may be imposed by the Tribunal upon conviction of any member of the teaching staff, teaching assistant, research associate or student when such student is acting in the course of any duty as teaching assistant, part-time lecturer or full-time lecturer in the University, of an academic offence as hereinafter defined:

(i) Caution or warning;

(ii) Censure or reprimand;

(iii) Recommendation to the President for the application of administrative sanctions which may include, denial of merit pay increase, postponement of consideration for tenure or promotion, but which shall not include removal;

(iv) Removal.

G. Conditions of Imposition of

Sanctions and Parties to Offences

1. (Not to be implemented at this time)

2. A member who commits any offence set out in Section E hereof (herein called an "academic offence") is liable upon conviction for such offence to any one or more of the sanctions listed in clause 2 of section F hereof which are applicable to such member.

3. The penalty of suspension shall not be available as a sanction in respect of a member of the teaching staff.

4. The Tribunal shall not have power to order expulsion of a student or removal of a member of the teaching staff, and has power only to recommend that these penalties be imposed. In any such case the recommendation shall be made by the Tribunal to the President for a recommenda-

tion by him to the Governing Council. In the case of removal of a member of the teaching staff having tenure, the recommendation shall be made by the Tribunal to the President for the appointment of a committee under the Policy Statement on Academic Tenure published October, 1967 (commonly known as the Haist Rules) as amended from time to time, to consider removal on the ground of gross misconduct. If a recommendation of the Tribunal for expulsion or removal is not adopted, the case shall be remitted to the Tribunal, which shall have power to impose such lesser penalty as it sees fit.

(Note: The University of Toronto Act gives the power to remove a member of the teaching staff to the Governing Council. It has been thought desirable to treat students in the same way. The existence of the Haist Rules, however, requires that the recommendation to the President for removal of a member of the teaching staff having tenure be made after a hearing under those rules. This does allow for a multiplicity of proceedings with the possibility of added costs and embarrassment for the member concerned. Care will have to be taken that, wherever possible, when removal of a member of the teaching staff having tenure is contemplated, the procedure under the Haist Rules and not this Code be followed. Proposed instructions to those having power to begin proceedings under this Code will attempt to establish guidelines to avoid, if possible, any duplication of proceedings.)

5, 6, 7 and 8 (Not to be implemented at this time)

9. The Tribunal may, if it considers it appropriate, make a report of its findings in any case to the President or other officer of the University or to the Dean, Director, Principal or other head having jurisdiction over the member concerned, and may publish or order the publication of a notice of its decision or order in any case, and of any sanction imposed, in such manner as the Tribunal directs.

10. (1) Every member is a party to an offence under this Code who:

(a) actually commits it;

(b) does or omits to do anything for the purpose of aiding or assisting another member to commit the offence;

(c) does or omits to do anything for the purpose of aiding or assisting any other person who, if that person were a member, would have committed the offence;

(d) abets or procures another member to commit or be a party to the offence; or

(e) abets or procures any other person who, if that person were a member, would have committed or have been a party to the offence.

(2) Every party to an offence under this Code is liable upon conviction to the sanctions applicable to that offence.

11. Every member who, with intent to commit an offence under this Code, does or omits to do anything for the purpose of carrying out that intention is guilty of an attempt to commit the offence and liable upon conviction to the same sanctions as if he had committed the offence.

12. Where a group is guilty of an offence under this Code, every officer, director or agent of the group, being a member of the University, who directed, authorized or participated in the commission of the offence is a party to and guilty of the offence and is liable upon conviction to the sanctions provided for the offence whether or not the group has been prosecuted or convicted hereunder.

Three major appointments in Pharmacy

Dean W.E. Alexander of the University of Toronto, Faculty of Pharmacy, has announced three new appointments, all effective July 1, 1975: namely Dr. Ernst-W. Stieb as Assistant Dean, Dr. G.R. Duncan as Faculty Admissions Officer, and Dr. Michael Spino as Visiting Prof. and Special Assistant to the Dean, Clinical Pharmacy.

Dr. Stieb will continue as Professor of History of Pharmacy and in his cross-appointment in the Institute for the History and Philosophy of Science and Technology; Dr. Duncan will continue as Associate Professor of Pharmaceutical Chemistry and as Acting Chairman of the Graduate Department; and Dr. Spino will continue as co-ordinator of the Faculty's clinical pharmacy program with participating hospitals.

In making the announcement, Dean Alexander pointed out that this reflects greater administrative demands made upon the Faculty, particularly by dramatically increased applications for admissions and by the growing commitment to the clinical involvement of pharmacy.

Dr. Stieb earned his B.Sc. and M.Sc. degrees in pharmacy at the U of T and his Ph.D. with a major in the history of pharmacy and of science at the University of Wisconsin. He remained at Wisconsin to become a member of the faculty in the area of historical and social studies of pharmacy and as a member of the department of the history of science. He returned to Toronto in 1967.

Dr. Stieb's research includes the history of professional, cultural, and technical aspects of pharmacy; historical and social studies of pharmaceutical organizations, education, legislation, and journalism.

He received the Kremers Award in 1967 "for distinguished historical writing" about pharmacy, a special



Dr. Michael Spino - Visiting Professor

award in 1970 from the American College of Apothecaries, and in 1972 was installed as a member of the International Academy of the History of Pharmacy, a distinguished body with only two full members from each country.

Dr. Stieb is currently executive director of the Canadian Academy of the History of Pharmacy and president-elect of the American Institute of the History of Pharmacy, the only Canadian and the only non-American ever so honored. A past chairman (president) of the Association of Faculties of Pharmacy of Canada, Dr. Stieb also serves as secretary of the historical section of the Academy of Medicine of Toronto, as curator of the Niagara Apothecary museum, and as the editor of two columns in *Pharmacy in History*.

Dr. Duncan earned his B.Sc. and M.Sc. degrees in pharmacy at U of T, then completed his Ph.D. at the University of Basel in Switzerland, before returning to the Faculty of Pharmacy in 1962.

His research activities in medicinal chemistry have included the isolation of various medicinal principles, the synthesis of glucocorticoid analogs and steroids, and cancer studies.

Dr. Duncan has served as both a member and as chairman of the Grants Committee for Pharmaceutical Sciences of the Medical Research Council and is an MRC visiting professor.

An assistant scientific editor of the *Canadian Journal of Pharmaceutical Sciences*, Dr. Duncan has also been an active contributor to the research committee of the Association of Faculties of Pharmacy of Canada, and in 1973 served as program chairman for a "Symposium on

the Action of Drugs" organized by the Medicinal Chemistry Division of the Chemical Institute of Canada.

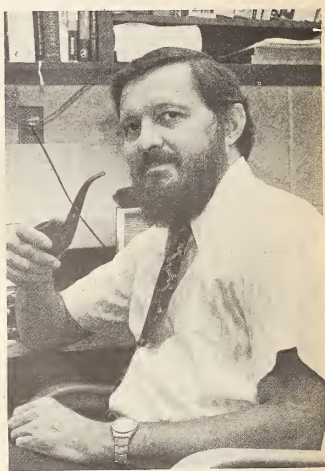
Dr. Spino earned his B.Sc. degree in pharmacy at U of T, then completed a residency in hospital pharmacy, and was director of pharmacy at the Royal Victoria Hospital, Barrie, before completing his Pharm.D. degree at the University of California in San Francisco.

Prior to assuming his present appointment, he was a research fellow in clinical pharmacology and a non-medical associate at the Toronto Western Hospital, a teaching assistant in the Faculty of Pharmacy, a lecturer in medicine at U of T, and co-ordinator of the pharmacy residency program in the Clinical Institute of the Addiction Research Foundation, Toronto.

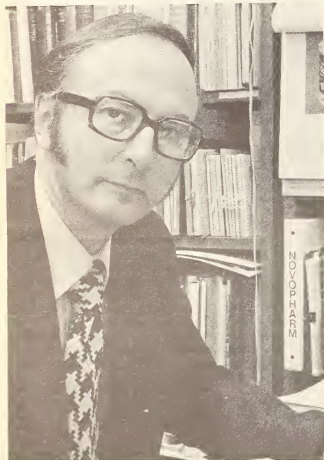
An author in the Continuing Education program of the Ontario College of Pharmacy and the Faculty of Pharmacy, Dr. Spino also serves currently as a member of the editorial advisory board of the *Compendium of Pharmaceuticals and Specialties* and on the Drug Advisory Committee of the Ontario College of Pharmacy.

His publications have been in the area of hospital and clinical pharmacy and he is a member of the Canadian Society for Clinical Investigation, as well as the Canadian and American pharmaceutical associations, and the Canadian and American societies of hospital pharmacists.

In other appointments Dr. Michael B. Mayersohn has been promoted from assistant to associate professor of pharmacy; and Dr. Harold J. Segal, from assistant to associate professor of pharmacy administration. Dr. Segal has also been cross appointed to the Department of Health Administration, Division of Community Health, Faculty of Medicine.



Dr. G.R. Duncan - Admissions Officer



Dr. Ernst Stieb - Assistant Dean

Promotions announced by Faculty of Medicine

The following promotions have been made in the Faculty of Medicine, effective July 1, 1975.

Clinical Departments

Department of Family & Community Medicine: to Professor L.M. Cathcart; to Assistant Professor - H. Haberer, G. Microys, R. Nishikawa, A.M. Steinbach, C. Craig.

Department of Medical Microbiology: to Assistant Professor - P.F. Stuart.

Department of Medicine: to Professor - K.W. Jeejeebhoy, W.H. Francombe, J. Crawford, J. Rankin; to Associate Professor - G. Blandford, S. Fenton, M. Goldstein, H.F. Haberman, D. Oreopoulos, M. Urowitz, P.G. Walish, M. Silverman, M. Waxman, E.A. Philippon, A. Adelman, A. Sharp, A. Starkman, E.M. Sellers, J. Smith, C. Saipho, C. Wyse, E. Cross; to Assistant Professor - A. Weinstein, G.D. Hart, G. Kerbel, M. Thirumurti, S. Genshon, A. Kravitz, F. Lipson, J. Colman, A. Jarvis, S.W. Klein, A. Newman, A. Reicher, B. Sanders, A. Small, D.

Levine, A. McLean, F. Saibil, L. From, R.C. Charron.

Department of Otolaryngology: to Associate Professor - V.A. Dayal.

Department of Paediatrics: to Associate Professor - M. Thompson.

Department of Psychiatry: to Professor - J.M. Berg, G.M. Brown; to Associate Professor - K. Freund, J.W. Borthwick, M. Seeman, P. Brawley, S.K. Littmann, M.D. Rejkin; to Assistant Professor - R. Allon, H. Armstrong, D. Coscina, J. Feldmann, J. Glaister, L. Goldsmith, W.A. Hall, R. Januszewska, K. Kuch, S.A. Malcolmson, C.P. Nestor, K. Ratanaher, G. Schneiderman, J. Seggie, D. Stewart.

Department of Radiology: to Assistant Professor - G.M. Cooke, H.A. Bean, R.W. McCallum, P.C.S. Samu, D.J. Wise.

Department of Rehabilitation Medicine: to Professor - R. Bradshaw, W.O. Geisler, C.M. Godfrey,

J. Jimenez, I.M. Robinson, J. Ward; to Associate Professor - J. Dorman; to Assistant Professor - L. Harper.

Department of Surgery: to Professor - F.G. Pearson, N.C. Delarue; to Associate Professor - J.W. Jackson, S.M. Strasberg, J. Connolly, J.F.R. Fleming, R.I. Mitchell; to Assistant Professor - R.J. Ginsberg, A.E. Gross, K.W. Johnston, H. Schut, D.C. MacGregor, J.R. Birch, W.P. Bobchko, G.A. Farrow, G.J. Lloyd, M.C. Rang, B. Shandling, J.K. Yao, J. Munro.

Basic Science Departments

As Applied to Medicine: to Professor - A. Wright.

Banding and Best Department of Medical Research: to Professor - A. Kuksis.

Department of Medical Biophysics: to Associate Professor - M.L. Pearson.

Department of Medical Genetics: to Associate Professor - A.J. Becker, B.J. Underdown.

Department of Physiology: to

Professor - J. Murphy, P. Hallett; to Associate Professor - G.M. Brown; to Assistant Professor - H.C. Kwan.

Institute of Bio-medical Engineering: to Associate Professor - K.H. Norwich.

Department of Microbiology

and Parasitology: to Professor - R. Sheinin.

Community Health Departments

Preventive Medicine and Biostatistics: to Associate Professor - M.R. Eastwood, V.L. Tidey.

TGH uses acupuncture to treat drug addicts

Drug addicts suffering withdrawal are being treated with acupuncture at the Toronto General Hospital in a study that began in August.

Co-ordinating the study is Dr. Albert Leung, a staff psychiatrist.

The treatment, as part of a research study, consists of placing a needle or probe in both ears of a patient. This is used as an alternative to drug substitution methods currently being used. In

this first controlled study of its kind in Canada, addicts of narcotics, such as opium and heroin, barbiturates, other tranquilizers and alcohol are being treated.

Treatment is given in the Psychiatric Ward of Toronto General and requires the patients to remain in hospital for about 10 days. The patients are given three treatments per day and then reduced to once daily as necessary. Giving the treatment is a qualified acupuncture.

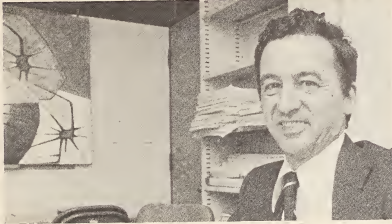
Prof C.S. 'Rufus' Churcher, Zoology named A & S Associate Dean

Prof. Charles S. Churcher of the Department of Zoology has been appointed Associate Dean of the Faculty of Arts and Science as successor to Dean James E. Cruise.

Prof. Churcher was born in England in 1928 and left there after brief service in the R.A.F. He emigrated to Kenya, and attended the University of Natal in South Africa, from which he graduated with a B.Sc. in Zoology and Geology during 1950-51 and completed his M.Sc. at the University of Natal in 1954 before taking his doctoral degree in the Department of Zoology at U of T.

Prof. Churcher has been a member of many committees in the Health Sciences and presently is cross-appointed as an Associate Professor in Dentistry. He is a member of the Executive Committee of the Council of the Faculty of Nursing.

He has sat as a member for Life Sciences in both the Faculty Council and General Committee of the Faculty of Arts and Sci-



Prof. Charles S. Churcher

ence, and was Chief Proctor in 1974-75. He is also a Research Associate of the Royal Ontario Museum and a Senior Fellow of Trinity College.

Prof. Churcher is a vertebrate palaeontologist with a special interest in the Quaternary period of the earth's history, that is, the last two to five million years. He has

had field experience in collecting fossils, working in museums and universities, not only in North America and England but in South America, Africa, Australia and Europe.

His research interests include fossil sabre-toothed cats, the Pleistocene fauna of the Canadian prairies and the Quaternary fauna of Africa.

Prof William Thompson appointed an Associate Dean of SGS

Prof. William T. Thompson of the Department of Biochemistry has been appointed Associate Dean for Division IV (Life Sciences) in the School of Graduate Studies, for a three-year term. He replaces Prof. L. Butler.

Prof. Thompson holds a B.Sc. (Honours) Biochemistry degree from the University of Glasgow and a Ph.D. from the University of Western Ontario where he was awarded the J.B. Collip Medal for merit in graduate study in Medical Science. From 1961 to 1963 he worked as a Post-Doctoral Fellow at the Institute of Animal Physiology, Babraham, Cambridge. Subsequently, he took up appointment at the University of Toronto, first in the Banting and Best Department of Medical Research and then in the Department of Biochemistry.

His research since 1963 on phospholipid metabolism and the role of phospholipids in the structure and function of biological membranes has been supported by grants from the Medical Research Council of Canada and has resulted in numerous publications. He has served as Graduate Se-

cretary of the Department of Biochemistry; as an elected member of the Council of the Faculty of Medicine, and as a member of many other committees. Since 1974 he has been the Secretary of the National Committee for the

International Union of Biochemistry.

Prof. Thompson lists his non-academic interests as "flying single-engine aircraft, sailing, sking and playing piano (all without great skill)."



Prof. William T. Thompson sits alongside an old copper still he salvaged from the old medical building prior to its demolition.

Committee invites submissions on Ontario student aid program

Equality of opportunity, continuity of support, flexibility and simplicity are among nine possible objectives for student assistance programs in Ontario, according to a statement released by a provincial government committee.

The Interim Committee on Financial Assistance for Students, an advisory body reporting to the Ministry of Colleges and Universities, said that its list of possible objectives "is not meant to be exhaustive." Members of the University are invited to submit briefs to the committee, either in the form of comments on specific needs and problems or as an analysis and critique of existing provincial student assistance plans. The committee also welcomes suggestions for "revised or completely new schemes of student assistance."

Anyone wishing to submit a brief must file a statement of intent with the committee's office

in the Mowat Block by Oct. 1; the actual brief must be received by Oct. 31.

Co-chairmen of the nine-member committee are Dr. Stefan Dupre, Ontario Council on University Affairs, and Norman Sisco, Ontario Council of Regents. Among the members are Patrick Phillips, director of the University's Office of Student Awards, and Joyce Denyer, a former president of the Association of Part-time Undergraduate Students and a member of Governing Council in 1972-73.

The committee states that no individual should be prevented from undertaking post-secondary studies or training for financial reasons. However, financial assistance programs "should reflect the individual's ability to pay and the benefits gained from post-secondary education and training."

Programs should promote "re-

sponsibility in the individual's recourse to public funds" and should be sufficiently simple so that they can be "effectively administered and readily understood." Students have complained for several years that the existing application forms for the Ontario Student Loans Plan are unnecessarily complicated.

In the 1974-75 academic year, OSAP in conjunction with the federal government provided about \$40 million in grants and another \$62 million in loans to approximately 80,000 students. The current provincial budget provides about \$49 million for OSAP grants plus an additional \$3 million in scholarships for graduate students.

Additional information concerning the committee's terms of reference and guidelines for the submission of briefs are available from John Bonner, executive secretary, telephone 965-3871.

RESEARCH NEWS

Application Deadlines

The following are final deadlines for applications to be received by the designated agencies in the approaching weeks. Applicants should allow sufficient time for processing and handling at ORA, preferably a minimum of two weeks:

Canadian Cystic Fibrosis Research Foundation - Oct. 15; Ontario Ministry of Health fellowships - Oct. 15; Internal Canada Council fund grants up to \$1,500 and travel grants - Oct. 24.

Environment Canada Canadian Forestry Service

Applications for Canadian Forestry Service research agreements are now available at ORA. Research agreements are awarded in support of basic or applied research of a discipline-oriented or problem-oriented nature, although preference will be given to problem-oriented research rather than narrow disciplinary studies that qualify for NRC support. Subjects must be those which will assist in the accomplishment of the Canadian Forestry Service's mission, promotion through research of effective management and use of Canada's forest resource in ways compatible with concerns for the environment. For further information on the agency's specific research concerns and application assessment criteria, contact ORA at 928-2874.

Canada Council New Policy on Research Associates

The Canada Council will provide 100% of salaries, at a rate acceptable to the University, to research associates, provided that the associate is involved full-time in research. If the researcher undertakes any teaching, the Univer-

sity is expected to contribute a minimum of 25% of the salary.

A research associate is defined as a person who has completed the Ph.D. degree, or who has equivalent training and research experience and who is employed full-time by the principal investigator to perform tasks requiring a high level of competence. Under no circumstances may the research associate relieve the principal investigator(s) of responsibility for the intellectual direction of the research. Full-time University staff members otherwise eligible to apply for Canada Council research grants may not be employed as research associates on Canada Council sponsored projects. Research associates must be Canadian citizens or landed immigrants, although the Council may consider exceptions where qualified Canadians are not available.

The need for a research associate on a project must be clearly described and justified by applicants for research grants. Further clarification is available from ORA at 928-6475.

Support from Arthritis Society

The Arthritis Society provides support for Fellowships in Rheumatology and other fields of medicine related to rheumatology and for research projects relevant to rheumatic disease. The Society's regulations and application forms have been extensively revised, and a limited supply is available from the Office of Research Administration. Applications are due at the Society's office by Oct. 15. Support is also available for Associateship and Rheumatic Disease Unit Development grants. There are no application forms, but revised regulations also apply to these. For further information call ORA at 2874.

AT TORONTO GENERAL

New appointments announced in psychiatry and psychiatry

The Toronto General Hospital and the University's Department of Psychiatry announce the appointment of Dr. Alistair Munro as Psychiatrist-in-Chief at the hospital, effective Sept. 1, and as professor in the Department of Psychiatry.

Dr. Munro comes to Toronto from Liverpool where he has been professor and head of psychiatry at University of Liverpool since 1969. Prof. Munro took his university education in Glasgow (M.B., Ch.B. 1956 and M.D. 1965) and his psychiatric training in Glasgow and Edinburgh.

He had been on the faculties of the Universities of Leeds, Edinburgh, and Birmingham before going to Liverpool. He has held a number of senior administrative posts in British psychiatry and has written numerous papers on

psychosomatic medicine, parental deprivation, and depression.

On July 1, Dr. James Dorman became Psychiatrist-in-Chief at the Toronto General Hospital. Dr. Dorman was assistant professor in the Department of Rehabilitation Medicine at the University and a member of the attending staff at the Toronto Western Hospital and Hillcrest Rehabilitation Hospital. Dr. Dorman is also a consultant in rehabilitation medicine at Western and a member of the hospital's medical advisory board.

Dr. Dorman, who was born in Scotland, originally trained as a physiotherapist and was a teacher of physiotherapy at the Glasgow Royal Infirmary's School of Physiotherapy. He then studied medicine at Glasgow University and graduated in 1964.

International honour for McWhinney

The Chairman of Simon Fraser University's Political Science Department, Dr. Edward McWhinney, Q.C., has been honoured by the world's highest legal scientific association.

The Institut de Droit International elected Dr. McWhinney as a "Membre titulaire" at its biennial reunion held recently in Wiesbaden, West Germany. The honour is the highest available in the 102-year-old international body. Dr. McWhinney has taught politics

and law at many of the world's leading universities, including U of T.

Regarded as one of the world's leading authorities on international law and jurisprudence, Dr. McWhinney has served as a legal consultant to the United Nations and to various governments in Canada and abroad. In 1973 he delivered a series of invited lectures on contemporary legal issues at the special 50th Anniversary Session of the Hague Academy of International Law.

EVENTS

19 FRIDAY

Music — Concert by Elizabeth McBurney, flute, and Willis Noble, organ. Proceeds to be applied to the Organ Fund. Walter Hall, Edward Johnson Building. 8.30 p.m.
Tickets \$4, students and senior citizens \$2. Cheques payable "U of T", enclose stamped, addressed envelope.

Dance — A Foot in Cold Water. Great Hall and Quadrangle, Hart House. From 8 p.m.

20 SATURDAY

Football — Blues vs. Wilfrid Laurier University. Varsity Stadium 2 p.m.

22 MONDAY

Colloquium — Localization and Delocalization in Quantum Chemistry. Prof. R. Daudel, Sorbonne and CNRS Laboratories, Paris. 155 Lash Miller Chemical Laboratories. 4 p.m.

24 WEDNESDAY

Lecture — Action of the muscles of mastication and facial morphology. Dr. Eigild Møller, Royal Dental College, Copenhagen. Room 406, Professional Building, 123 Edward St. 12 noon.

Lecture — Politics and Responsibility of the North American Bread Basket. Dr. Lester Brown, President, Worldwatch. First of 2 Marfleet-Falconer lectures on theme "Poverty, Development and Our Responsibility." Convocation Hall. 8 p.m.

25 THURSDAY

Lecture — Reliability and Sensitivity Analysis in Power Systems. Prof. Jacob Zahavi, Operations Research Department, Cornell University. 208 Rosebush Building. 2 p.m. (Industrial Engineering and SGS)

Seminar — Processes of Gas Exchange across natural air-water interfaces. Dr. Peter S. Liss, Environmental Studies, University of East Anglia. IESE, 211 Haultain Building. 4 p.m.

Colloquium — Physics and Philosophy in the Work of A-M Ampere. Prof. L. Pearce Williams, Cornell University. 102 MCCann Physical Laboratories. 4.10 p.m.

Theatre — *Blithe Spirit* by Noel Coward, presented by Theatre Mickids. Sept. 25 to 28 and Oct. 2 to 5, Upper Brennan Hall, St. Michael's College. 8.30 p.m. Tickets. \$1.50. Box office telephone 923-8893.

27 SATURDAY

Football — Blues vs. Queen's University. Varsity Stadium. 2 p.m.

'Lean years' ahead

Continued from Page 1

this year priorities can be assigned and some vacant positions will be refilled.

Dr. Evans confirmed that some cost-saving measures such as reduced cleaning and maintenance have begun already and that others will be added, such as keeping all buildings at a temperature of 20 degrees Celsius during the winter.

"All utility savings that can be achieved, even in such minor matters as turning off lights and water taps, will help us greatly. They may seem trivial but together they can have a significant impact."

Another major problem affecting the University's financial situation is the serious shortfall in government funding for research and public service projects.

The federal government continues to reduce the level of its contributions toward university-level research, Dr. Evans said.

"We intend to make the strongest possible case for the payment of some fraction of institutional overhead, say 30 per cent. of the research grant, directly to the institution; otherwise, with the stringency of funds in universities, the Canadian research effort will be in considerable danger."

The President noted that the federal-provincial fiscal arrangements come up for revision in 1977. "In accepting half the financial burden of post-secondary education, the Federal Government recognized a national responsibility, but its implementation through the transfer of percentage points of income tax to the provinces has left a vacuum in national influence and national reputation."

"I believe that it is of crucial importance for universities to study the appropriate division of responsibilities between federal and provincial authorities and to attempt to make a positive contribution to the negotiations."

Despite its financial problems, the University continues to attract "the best-ranking students, in numbers that exceed our capacity", Dr. Evans said.

The President added that each day he receives new evidence of the "high regard" and international recognition enjoyed by members of the teaching staff, and he stressed the importance of the success rate attained by U of T faculty in their applications for research grants.

The President praised the members of the non-academic staff as "a real credit to this University."

Dr. Evans noted that the University has practically no endowment income, but its real endowment, which is immense, consists of "our people, land, buildings, and our high standards in instruction and research."

The President concluded, "I am confident that we shall survive this period without irreparable harm. But we must all realize that the crunch is very bad, and after four years of stringency we can only hope that the 'lean years' will be less than the biblical seven."

COU sponsors experimental tests

The Council of Ontario Universities is sponsoring an experimental program of testing the achievement in English and mathematics of students who have recently entered university. Selected groups of students in four Ontario universities (Brock, McMaster, Queen's and Waterloo) are being asked to write the tests in a sample administration during the fall of 1975.

It is hoped that the results of this experimental run will be sufficiently encouraging to make possible the use of these tests in future years within the universities for counselling and placement purposes, as well as for curriculum improvement.

This year's testing is purely experimental, and the results will be used only for research within the universities and appropriate research agencies. The anonymity of individual students' test scores will be protected by careful safeguards, and results will have no effects on evaluation of students' academic performance within the university.

If the overall test results prove to be technically valid and reliable, it is the intention to make available to participating students their own scores in relation to others in the group. Such information could prove valuable for participants.

The Promotional Opportunities feature in the *Bulletin* is an attempt to broaden the exposure of job vacancies and to reach directly those employees who might not otherwise learn what opportunities are available. It will augment, and not replace, the present system of sending copies of Promotional Opportunities to all divisions and departments. It will feature positions that were available at noon on the Monday preceding the publication of the *Bulletin*. There will be more recent vacancies (those received since Monday) and employees are advised to watch their departmental bulletin boards for an up-to-date picture of promotional opportunities.

Hart House Clubs

The Hart House Rifle Club will have its first meeting of the year on Monday, Sept. 22 in the Debates Room.

The Camera Club will meet on Wednesday, Sept. 24 in the Music Room and the South Dining Room. There will be an introduction to the club at 7.30 p.m. when visitors and prospective members will be welcomed. The fee to join the club is \$5.

At 8 p.m., John and Jean Walker will speak and show pictures on "The Basis of Exposure" and "Scandinavia, A Tale of Three Cities". Following this, there will be a tour of the dark room. Refreshments will be served.

JOB OPENINGS

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the personnel office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call:

No. 1 — Sylvia Holland, 928-6470; No. 2 — Wendy Chin, 928-5468; No. 3 — Manfred Wewers, 928-4834; No. 4 — Ann Sarsfield, 928-2112; No. 5 — David Christman, 928-7308.

Clerk II (\$6,480-7,620-8,760)
Political Economy (1)

Clerk Typist II (6,480-7,620-8,768)
Scarborough (2), History (1)

Clerk Typist III (7,130-8,390-9,650-
Nursing (4), Governing Council (1)

Secretary I (7,130-8,390-9,650)
German (1), P/T Chemical Engineering (5), Temp. Microbiology (4), Temp. Civil Engineering (5), Law (2), Chemistry (1), Physical Plant (5)

Secretary II (7,850-9,230-10,610)
Dentistry (1)

Secretary III (8,640-10,160-11,680)
Office of Chief Librarian (3)

Career Counsellor I (11,770-13,850-15,930)
Temp. Career Counselling & Placement Centre (5)

Library Technician II (5,771)
Robarts Library, five openings (3)

Library Technician III (6,437)
Science & Medicine Library, four openings (3)

Laboratory Technician I (7,130-8,390-9,650)
Pathology (4), Erindale (Geology) (2)

Laboratory Technician II (8,640-10,160-11,680)
Physiology, two openings (4), Physics (1), Banting & Best (4), Erindale (Microbiology) (2)

Laboratory Technician IV (13,060-15,370-17,680)
Pathology (4)

"Canada is a living language lab," says Prof Jack Chambers

by Robbie Salter

Prof. J. Chambers ("everybody calls me Jack"), of the Department of Linguistic Studies, has heard and recorded human speech across the country. This term he will teach a course, offered for the first time, called "Canadian English" — also the title of his recently published book.

"Canada is a living language lab," says Chambers, who has found less linguistic conformity in Canada than in the United States. Prof. Chamber has studied the *hure* language of the Athabaskan Indians of Cape Good Hope, N.W.T. He has found that many of Canada's young Indians are losing their native tongue.

In *hure*, a writer would have no difficulty over the current "he or she" issue, since "he" refers to every person, "Martha's coming for supper and he will stay the night," a little girl might say of her favourite aunt. Also in *hure* the auxiliary verbs seem to be missing and someone

might say, "He gots a sore foot", or "She tooks the baby."

Chambers points out that certain areas of Canada have retained a particular dialect as a result of isolation. "The Ottawa valley people have a distinct dialect. They were long cut off from communication. The first canal and railway failed. It was not until the 1930s that change came."

"Newfoundland, too, has been one of Canada's richest language quarries, but television has caused dialects there to fade."

Studying surnames is another of Jack Chambers' interests. "Smith, meaning someone who creates, is the commonest name in Toronto, Vancouver, London, Sydney, and Edinburgh. Cohen, an infrequent name in other cities, is the fifth commonest in New York."

Chambers believes that since all languages have a basic, common template, the secrets of how children learn may well lie in the patterns of speech.



The Tuck Shop in Hart House is selling both TTC tokens and Wintario tickets. Those travelling to the Scarborough and Erindale campuses may obtain the location of convenient ticket agents by telephoning TTC Information, 484-4544.

